Datasheet_GNC-0103SX



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LevelOne Gigabit Ethernet Network Cards

LevelOne 32/64Bit 1000SX
Gigabit Ethernet Fiber Adapter



TECHNICAL DATA

Standard Conformance:

- IEEE802.3z Gigabit Ethernet 1000Base-SX/LX

Network Interface:

- GNC-103SX: 850nm/1310nm SC multi-mode
- GNC-103MT: 850nm/1310nm MT-RJ
- GNC-103VF: 850nm VF-45

Network Cable and maximum Length

- Multi-mode 62.5/125ym at 160MHz up to 220m and at 200MHz up to 275m
- Multi-mode 50/125ym at 400MHz up to 550m and at 500MHz up to 500m
- Single-mode 9/125ym up to 5km

Network Data Transfer Rate:

- Full-duplex Mode with NWay flow control 1000Mbps speed

Host Interface

- 32/64-bit 33/66Mhz PCI Rev.2.1/2.2

Emission:

- FCC Class B
- CE mark Class B

Chipset:

- National Semiconductors

Diagnostic LEDs:

- Link, 1000, Full-duplex, Activity

Physical Characteristics:

- Power Consumption: 10W max. at +5V
- Operating Temperature: 0°C to 50°C
- Operating Humidity: 5% to 90% RH
- Dimension: 165(W) x 62(H)

Ordering Information:

- GNC-0103SX — 32/64Bit 1000SX Gigabit Ethernet Fiber Adapter
- GNC-0103MT — 32/64Bit 1000SX Gigabit Ethernet Fiber Adapter
- GNC-0103VF — 32/64Bit 1000SX Gigabit Ethernet Fiber Adapter

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